

#2 10-1 P.B. 99

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Salman Akram —

**Serial No.:** Not Yet Assigned

**Filed:** September 1, 1999 —

**For:** METALLIZATION STRUCTURES  
FOR SEMICONDUCTOR DEVICE  
INTERCONNECTS, METHODS FOR  
MAKING SAME, AND  
SEMICONDUCTOR DEVICES  
INCLUDING SAME —

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 3442US (96-428) —



**NOTICE OF EXPRESS MAILING**

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

### DOCUMENTS

#### U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
4,988,423	01/1991	Yamamoto et al.
5,300,813	04/1994	Joshi et al.
5,317,185	05/1994	Fernandes et al.
5,356,659	10/1994	Seshubabu et al.
5,475,267	12/1995	Ishii et al.
5,529,954	06/1996	Iijima et al.
5,545,590	08/1996	Licata

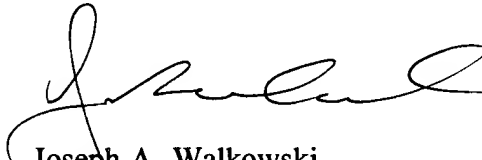
#### Other Documents

Kordic, Srdjan et al., Size and Volume Distributions of Thermally Induced Stress Voids in AICu Metallization, Appl. Phys. Lett. 68(8), 19 Feb 1996.

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: September 1, 1999

JAW/dlm

Enclosures: Form PTO-1449  
Copy of documents cited

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